

Figure 1. Top-level SDI architecture.

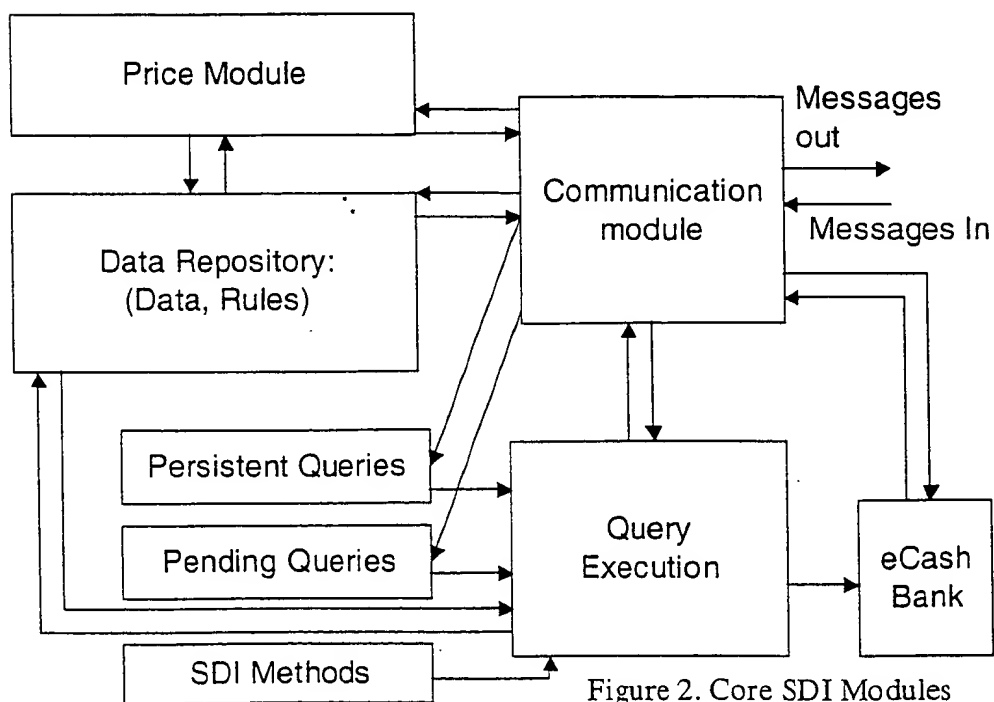
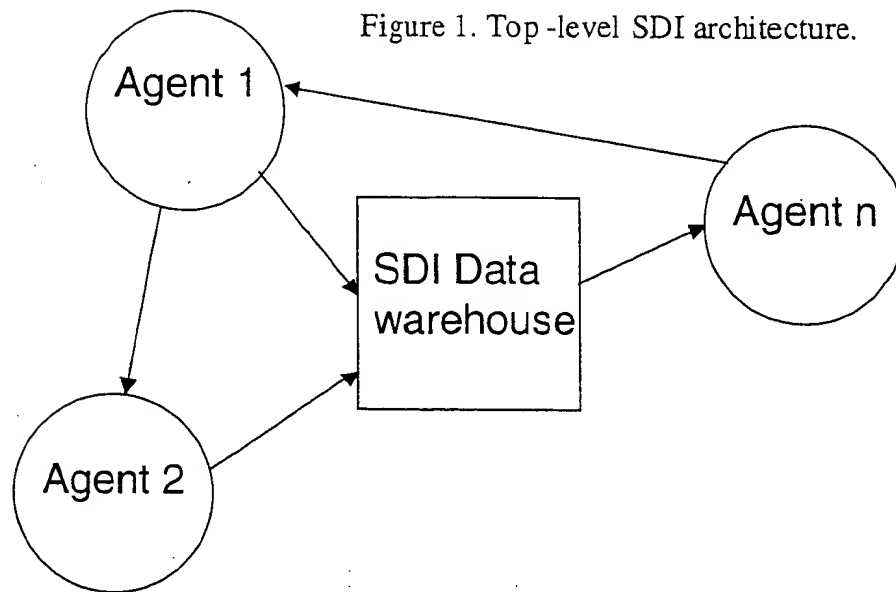


Figure 2. Core SDI Modules

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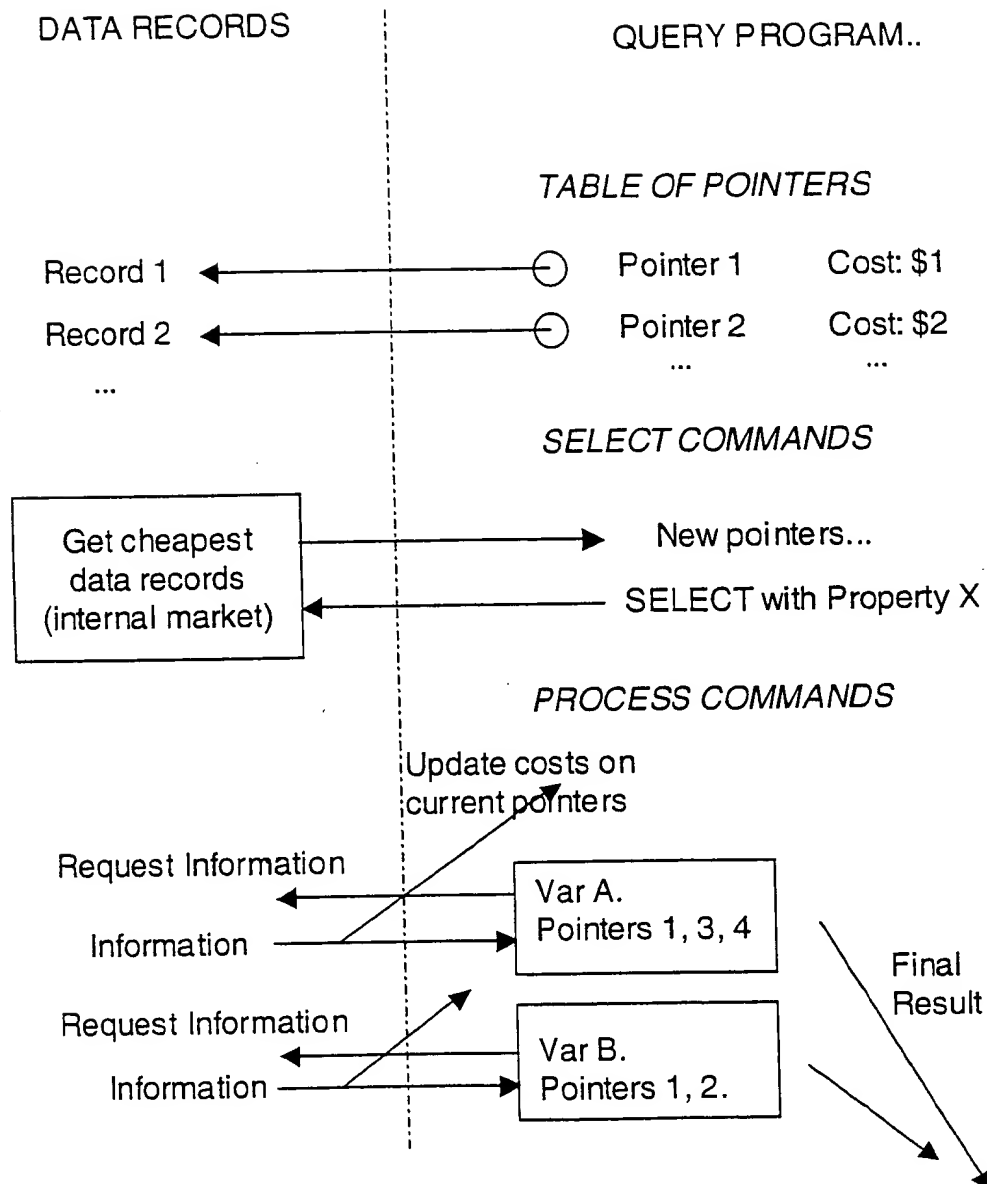


Figure 3: Query Execution

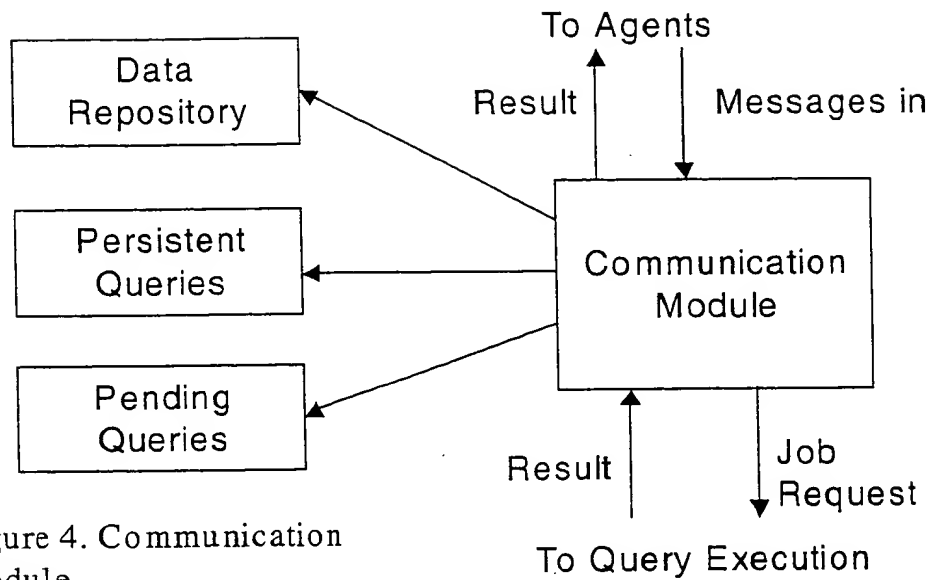


Figure 4. Communication Module

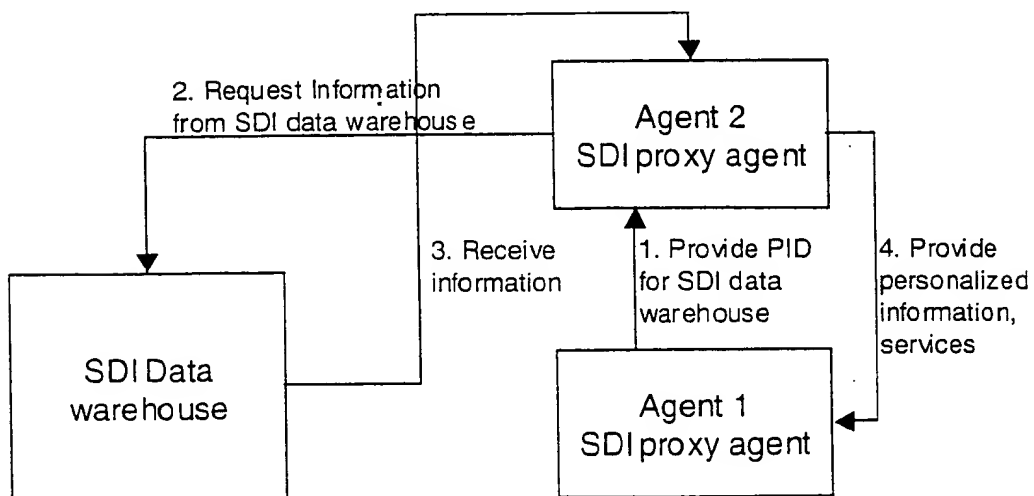


Figure 5: Data in the central SDI data warehouse.

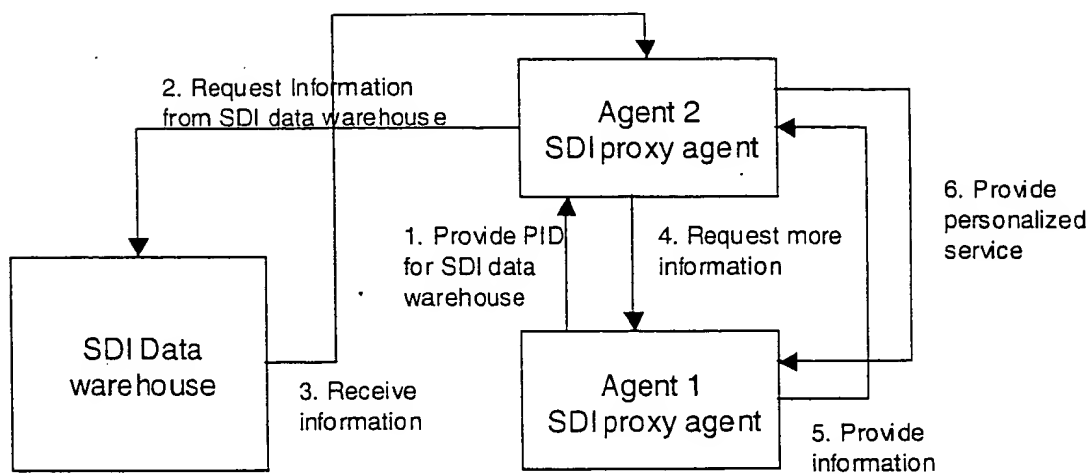


Figure 6: Data Stored Client Side and in the SDI data warehouse

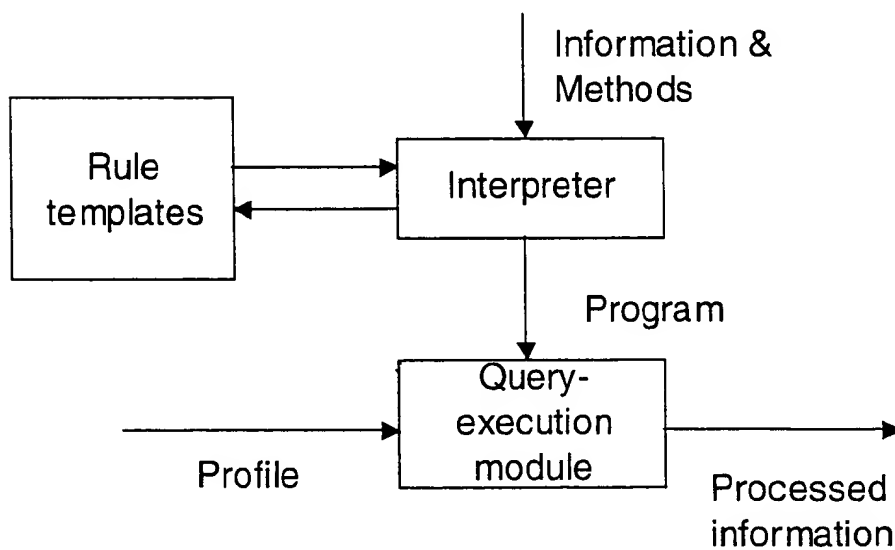


Figure 7. Client-side Personalization.

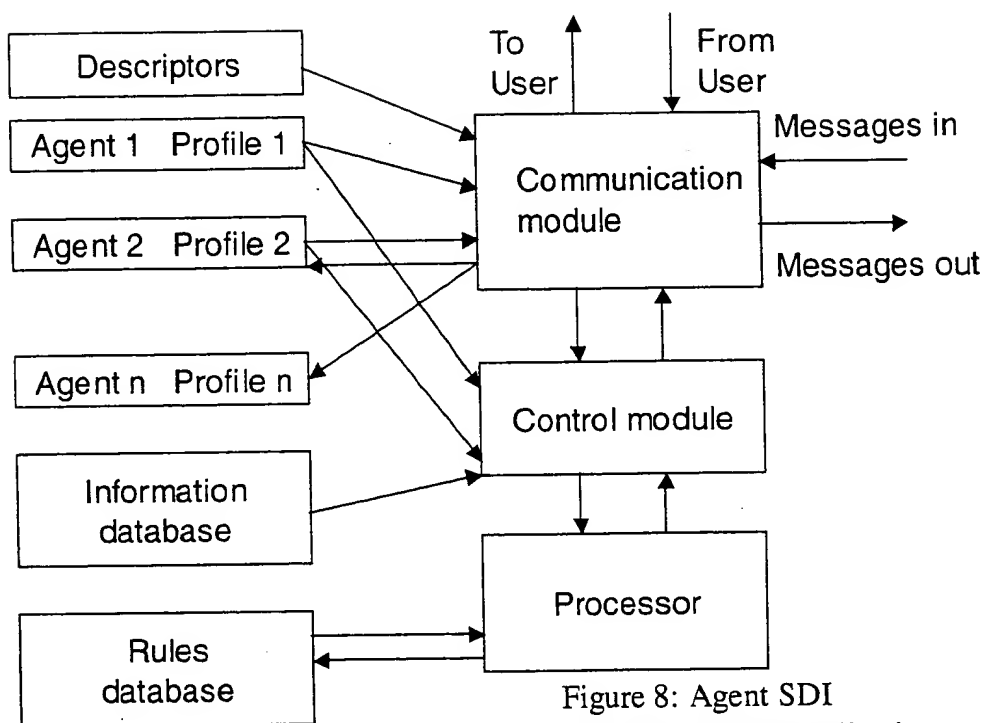


Figure 8: Agent SDI architecture: Personalization agent

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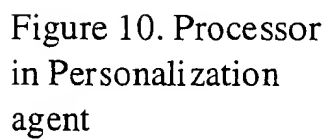
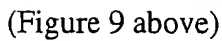


Figure 10

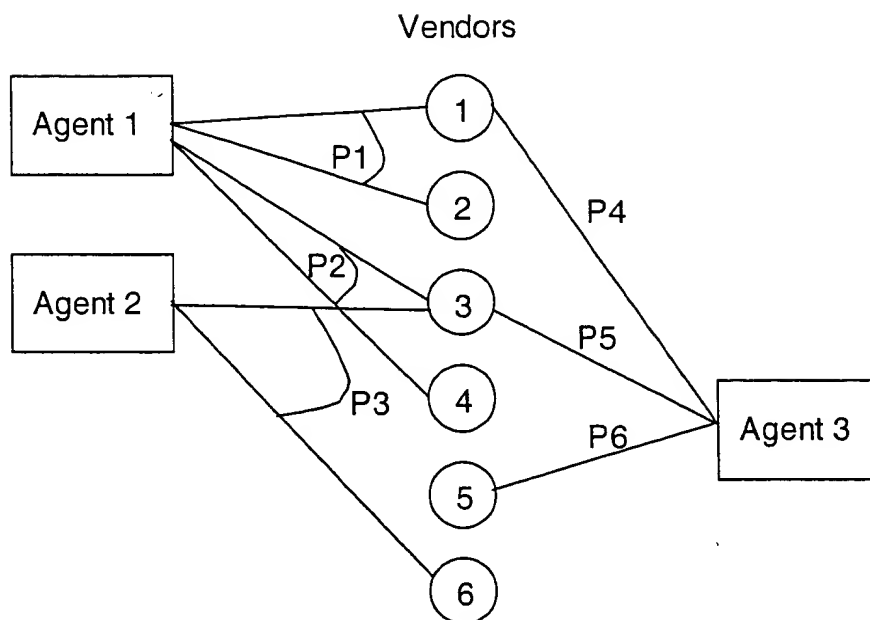


Figure 11. Client-side Identity Management

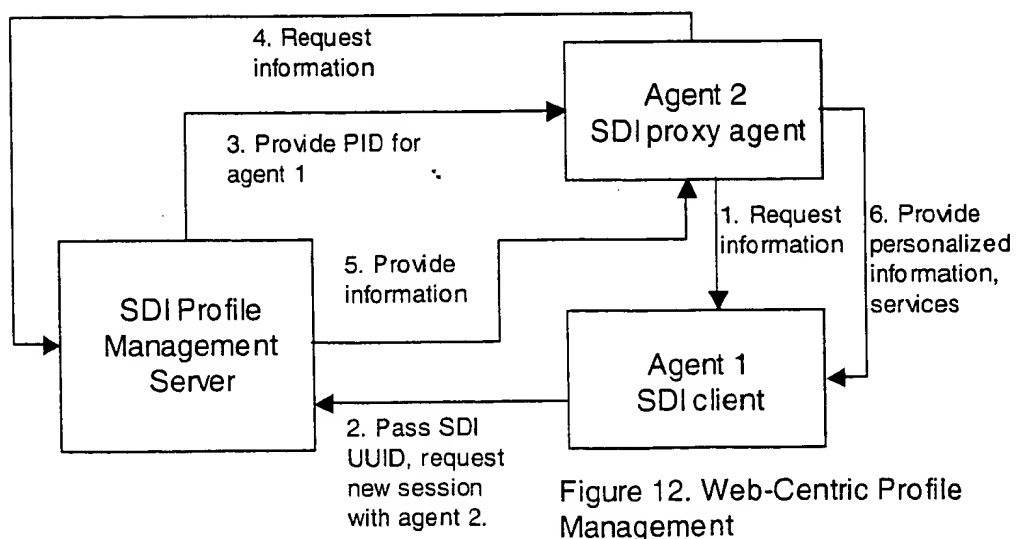
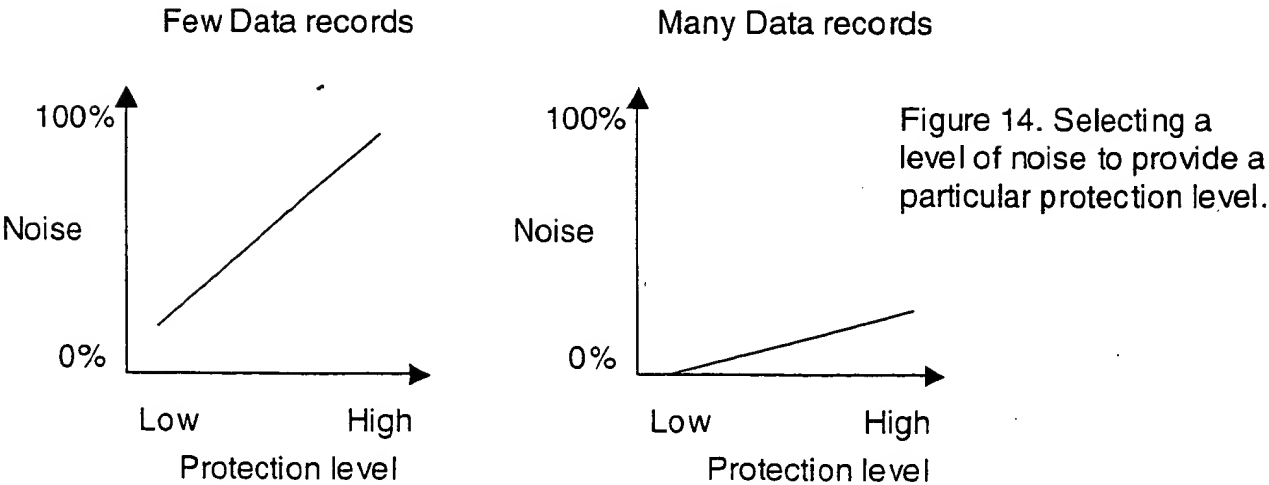
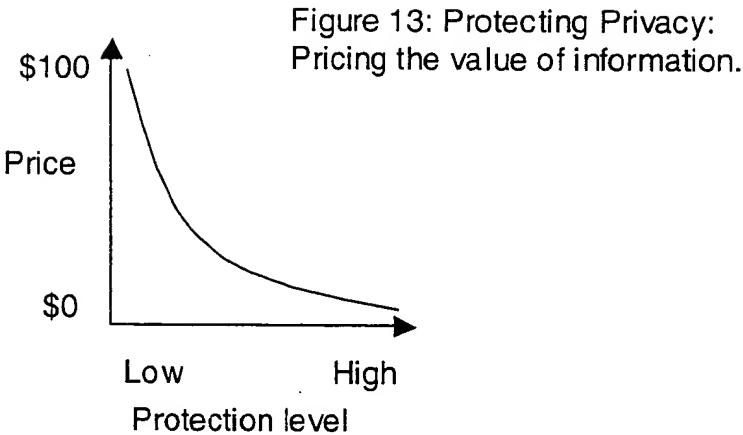


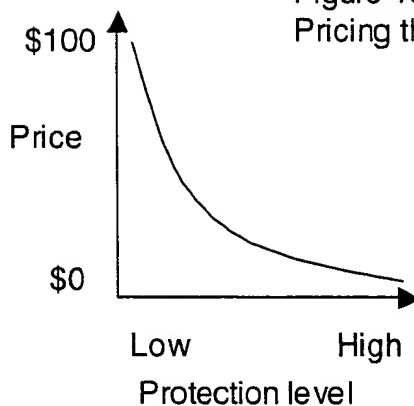
Figure 12. Web-Centric Profile Management

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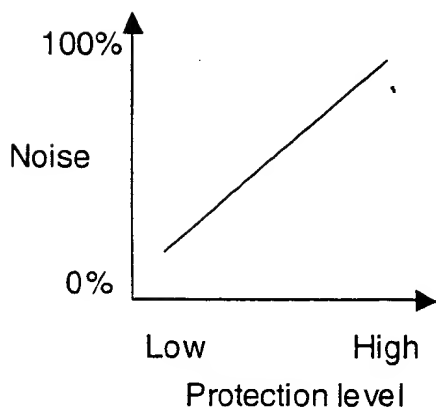


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Figure 13: Protecting Privacy:
Pricing the value of information.



Few Data records



Many Data records

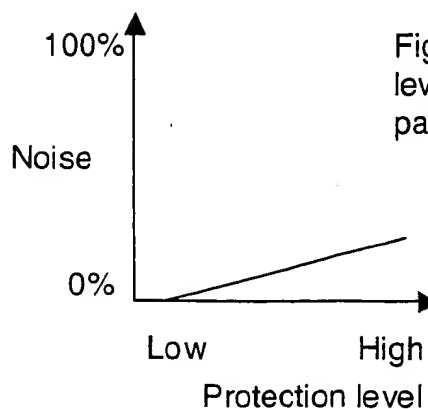


Figure 14. Selecting a
level of noise to provide a
particular protection level.

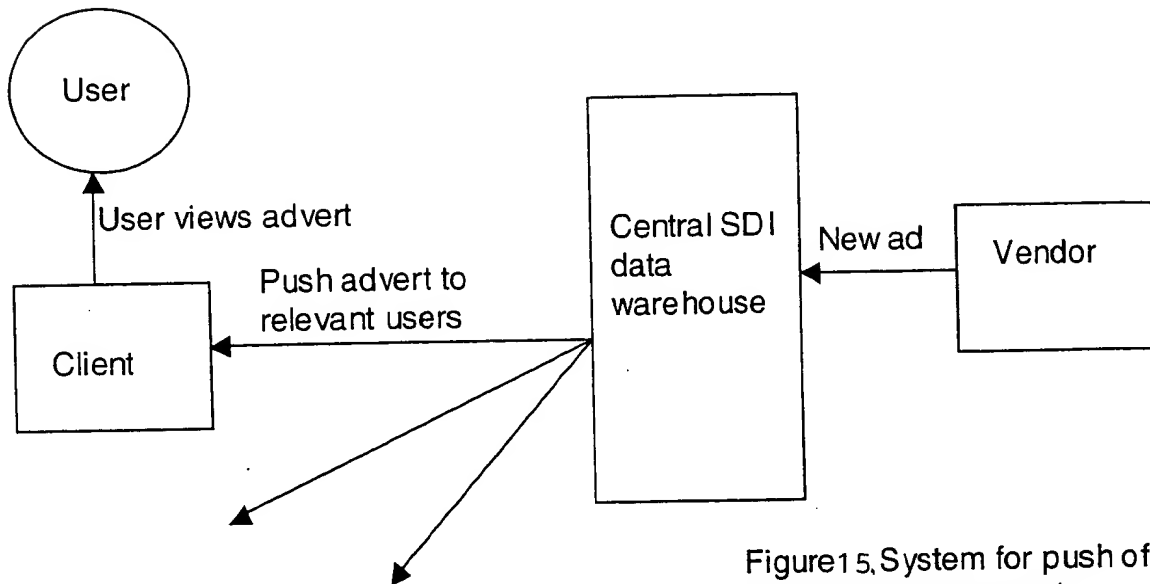


Figure 15, System for push of targeted ads to users in iamworthit.

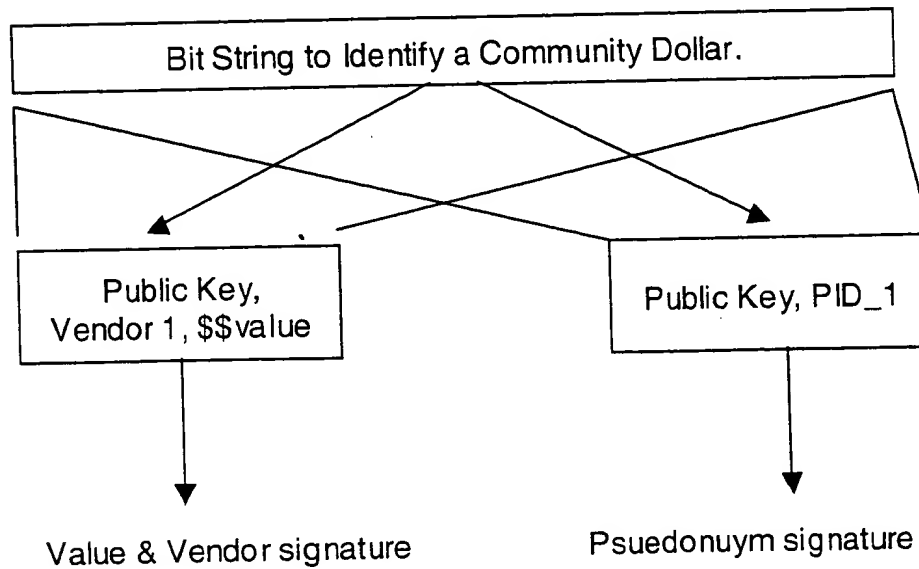


Figure 16. E-cash method to deliver community dollars.

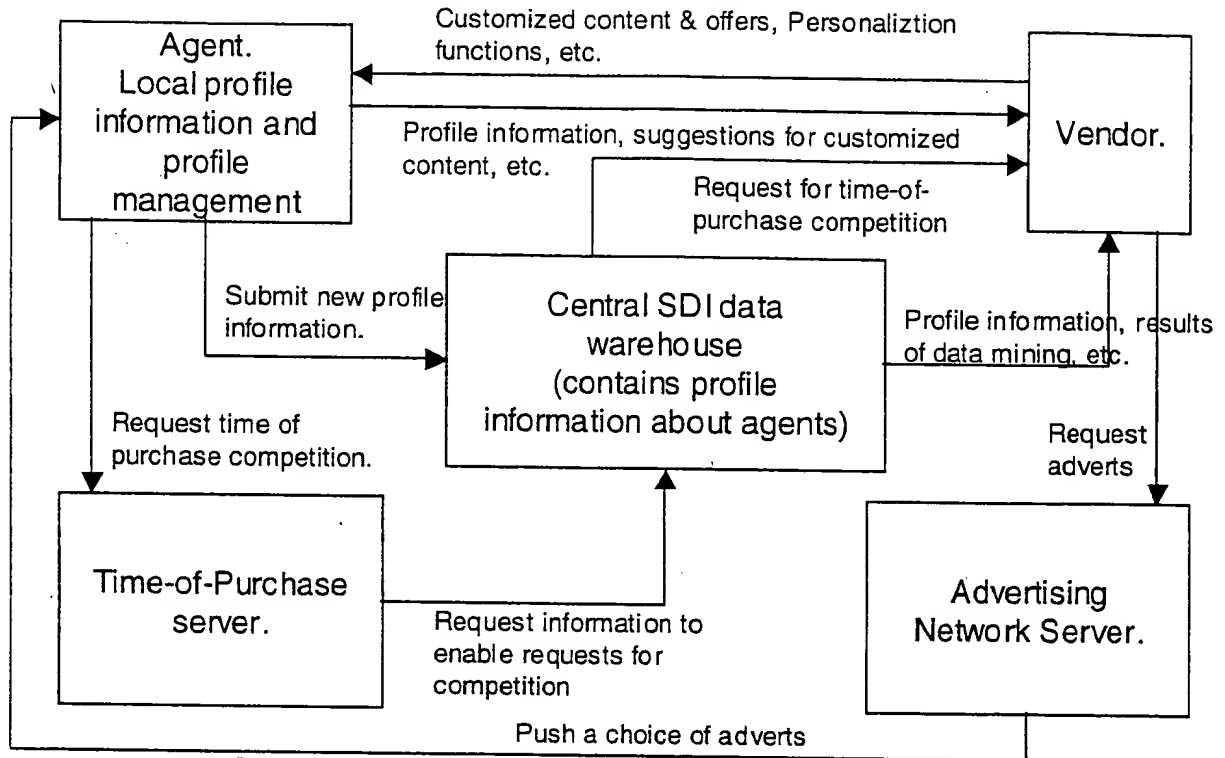


Figure 17. Time-of-Purchase/Amazon system

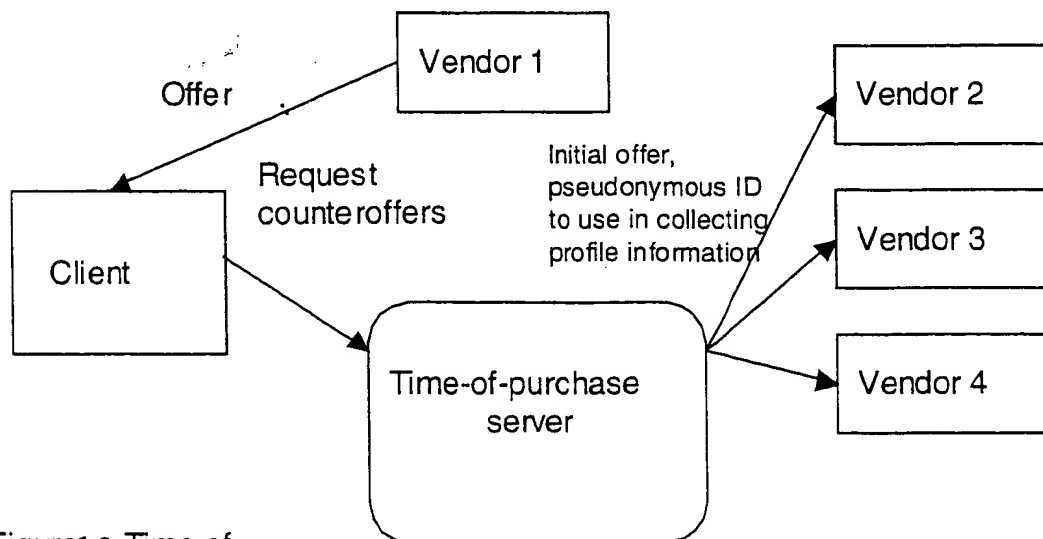
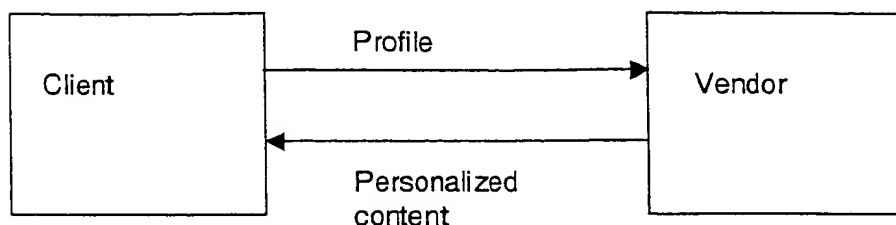
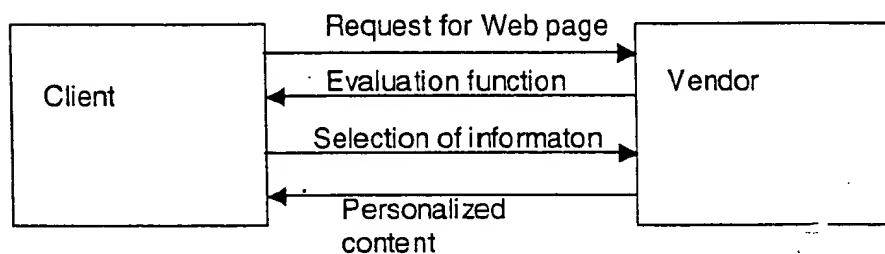


Figure 18. Time of purchase competition

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(a) Traditional Method



(b) lamworthit/SD I Method

Figure 19.
Customization of
information to users.

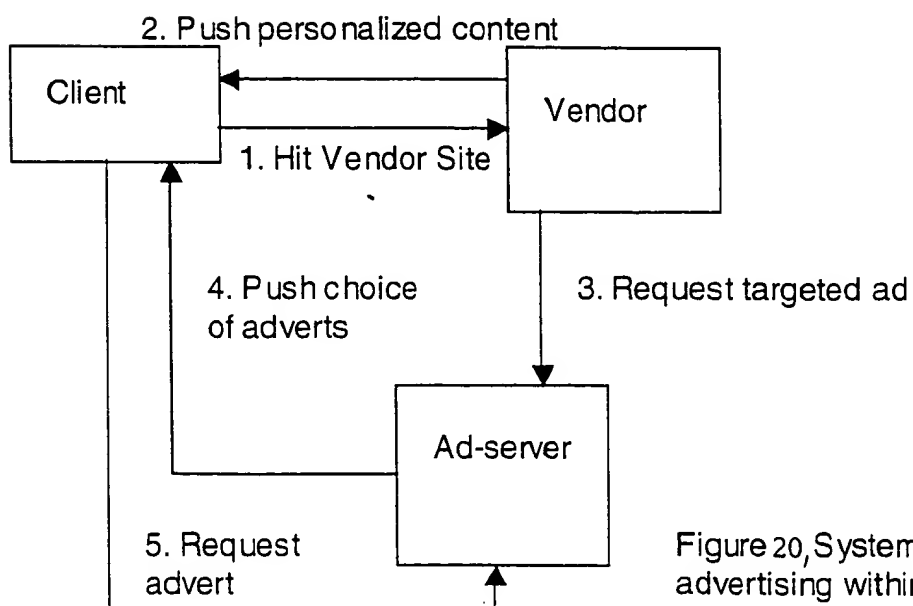


Figure 20, System for targeted advertising within iamworthit.

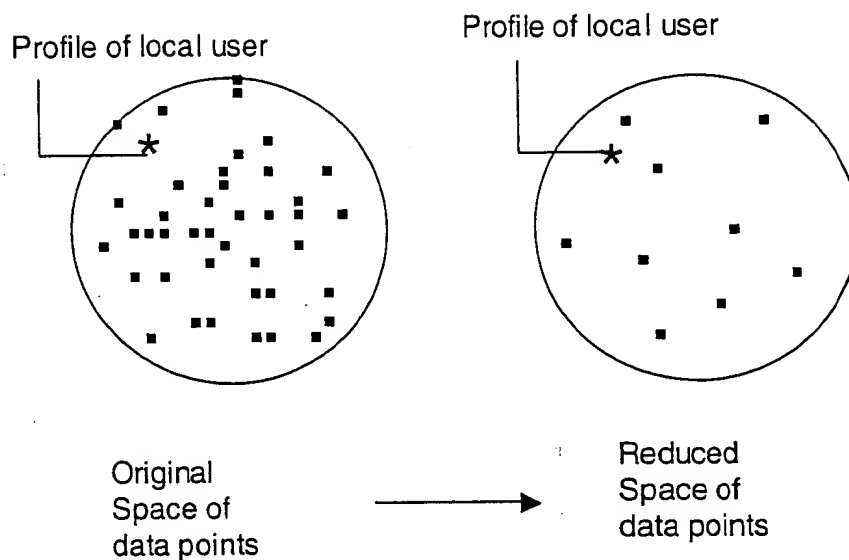


Figure 21, Concise Client-Side Method Descriptions.

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